

SRM University (SRMU) has pioneered a range of initiatives in consultation with experts to ensure students are abreast of latest technological developments and are the right fit for higher studies, research, internships or jobs. The industry enabled credit courses in specialty areas serve as preliminary trainings to make students industry ready.

SRM University Learning Centre helps both teachers and learner adopt the best practices worldwide and evolve with the ever changing requirements of the higher education market.

Next Tech Lab is where members work on Artificial Intelligence, Human-Computer Interaction, Computational Biology, Electrical Systems, Crypto-Currency & Internet of Things with advisors from international universities. The non-hierarchical structure encourages diversity.

SRM Innovation and Incubation Centre promotes the right practices of Engineering by providing a common knowledge sharing hub, solving problems and providing professional training to implement dream projects.

High Performance Computer Clusters (HPCCs) SRM University Supercomputing Center has 70.09 TF HPCCs, for use by students and faculty for extensive computational research in areas of science and engineering.

OTHER INITIATIVES:

- SRM's Career Development Center – To prepare students for competitive examinations
- Character building – To encourage students to practice professional ethics
- Foreign languages – To remove communication barriers in the face of globalization
- Project school – To improve industry –institutes connect
- Facilities for slow learners – To help those with learning difficulties
- Learning beyond curriculum: To boost top students performance
- Open electives – To encourage multi-disciplinary knowledge
- Choose your faculty and course – To allow students flexibility
- Faculty abroad program – For enrichment of faculty and university
- Encouragement to Research – To encourage development of faculty

CAMPUS PLACEMENTS

SRM University's Career Centre encompasses the Placement Office and Career Development Centre, and caters to all campuses (Kattankulathur, Vadapalani, Ramapuram in Chennai & Modinagar, New Delhi). The recruiting companies comprise IT Product, IT Services, Core Engineering, Manufacturing and Service Companies. Apart from placement and training, they hold workshops, events like Hackathons, quizzes, conferences, talks by experts, internships and industrial visits keep students updated on contemporary trends and be 'Market Ready' at time of graduation.

A record 400-plus companies have already visited the campus this year with

HOLISTIC EDUCATION WITH AN INTERNATIONAL EDGE



SRM University Official Formula Student Electric Racing Team, "4ze Racing" has won the National Championship in "2nd Formula Green" 2017 in Coimbatore



Next Tech Lab Students from SRM University's Kattankulathur campus have won 2 prizes in Smart India Hackathon 2017 organized by Government of India's MHRD and AICTE

top recruiters including Amazon, CISCO, Voonik Technologies, Pepsico, Deloitte, Goldman Sachs, Petrofac, Reliance, Vedanta, Daiflmer, Asian Paints, John Deere, HUL, AIRBUS, Amadeus, Bosch, Cognizant, DELL, GE, Google, Hyundai, IBM, Infosys, Intel, L&T, Mahindra & Mahindra, MU Sigma, Murugappa Group, Oracle, Phillips, SAP Labs, Tata Group, Verizon, WABAG and Wipro.

Further, about 170 new companies who visited campuses this year include Shell India, Bank Of America, Coviam, Philips Carbon, Minda Group, Vestas R&D and Mondelez India to mention a few. International placements have been with YKK & FUJI Xerox.

STUDY ABROAD PROGRAMME WITH TOP INTERNATIONAL UNIVERSITIES

Internationalism is an integral com-

ponent of SRM's teaching – learning process. The Semester Abroad Program (SAP) allows students to spend one semester in any one of their over 90 global partners and undertake research internships or study courses. Credits earned are integral to the degree program back home.

SRM sends several hundred students every year to nearly 14 countries including USA, the Netherlands, Ireland, Dubai, UK, France, Sweden, Spain, Germany, Japan, South Korea, Taiwan, Singapore, Australia and Chile. Some well known institutions are CMU, UC Davis, University of Wisconsin – Madison, University of Warwick, University of Edinburgh, Umea University, Waseda University, Sungkyunkwan University, NTHU and University of Western Sydney.

Students can either complete their studies at SRM and then progress to a

higher education institution abroad or complete part of a course at SRM and transfer to a partner institution abroad for course completion. The transfer would either be in the form of a dual degree where both institutions provide a degree or transferring once and for all to obtain a degree from the partner institution. SRM has arrangements with 12 institutions including IIT Chicago, University of Toledo, George Washington University, University of Warwick, University of Dundee and University of Hull.

SRM's is one of only two Indian institutions to have a flagship program with Carnegie Mellon University. The 16-month MSIT-ESE, specialized degree program has an identical curriculum to Carnegie Mellon's program. Study begins in year #1 in Chennai at SRM's School of Computing and School of Electrical Engineering. After the first two semesters, students proceed abroad, to continue their program in residence. Upon successful completion of the degree requirements, graduates can remain in the US to pursue professional opportunities.

This professional master's degree program draws on the combined resources and strengths of Carnegie Mellon's ISR and ECE departments and provides the foundation and skills in computer science, hardware and electrical engineering and systems engineering, necessary for effective embedded software engineering.

QUOTES FROM RECENT TOP RECRUITERS

SRM University is one of most renowned universities in India with a presence in varied fields and is known for the diversity of its students."

— T. Ramkumar, Regional Head – Talent Acquisition, TCS, Chennai

SRM has best in class infrastructure and a large talent pool. We enjoyed working with a professional team at the University and look forward to improving our association in years to come."

— Rajesh Mathew Kurian, Director HR, VKC

During student interactions we recognised regional diversity, excellent communication skills and high level of passion and interest in the subjects the students were pursuing. We hope to see some outstanding talent emerge once they join us. The placement team is very resourceful in managing the process."

— Renuka, Director HR, KPIT

In 2014, we had selected the best colleges in India and SRM fitted the criteria. We are happy with the students identified this year. We hope to attract the best talent from SRMU going forward too."

— Pradeep, Senior Director, Product Development, Temenos

At SRM we have recruited many deserving industry-ready graduates who combine passion with professionalism. With exceptional infrastructural facilities and top class amenities, students have matured to become sensitive intellectuals, nurtured by an impressive faculty, aiming at high standards of excellence."

— Srikanth Srinivasan, Senior Director, HR, Cognizant

SRM UNIVERSITY'S COMPREHENSIVE INITIATIVES TO PROMOTE ENHANCED LEARNING

TESTIMONIALS

SUJITH VIJAYAKUMAR



A student of the SRM-CMU MSIT-Embedded Software Engineering course and winner of SRM's first merit scholarship under the partnership, Sujith talks about his experience at CMU during the course.

"While my friends and I learnt about the various aspects of Software Architecture, Software Testing and Maintenance and Real Time Systems at SRM University we are learning about Embedded Real Time Systems along with the Capstone Project at Carnegie Mellon University. These courses have complemented each other to mould us into true Embedded Software Engineers".

ROHIT SAHA



"The outstanding experience at MIT including learning from professors, working at CSAIL and networking with students, over 6 months, gave me a global exposure. The classes were interesting with special talks by professionals from various fields."

FENIL DOSHI



Third year B.Tech Computer Science student went in Fall 2016 to the University of Wisconsin-Madison.

"I had the opportunity of taking challenging and interesting classes with many graduates, including PhDs. I worked on some classical problems in the field of Pattern Recognition and Machine Learning and did a research project at the Computational Materials Lab. One thing I realized is that they approached problem-solving through fundamentals and that research outside is very cross-disciplinary"



DEVELOPING ENGINEERS

GALGOTIAS UNIVERSITY ON A MISSION TO BUILD A BETTER WORLD

Galgotias University is driven by the mission to advance knowledge and educate students in engineering science that will best serve the nation and the world. With five engineering schools and over 30 UGC recognized UG, PG, Diploma & Doctoral programs, Galgotias University is consistently upscaling the level of engineering education in India.

TOP RANKINGS:

Very recently, Galgotias University was ranked No.3 in India and No.1 in Uttar Pradesh by leading media house. The uniqueness of this ranking can be gauged by the fact that it was given by KANTAR TNS, one of the largest global research agencies in the world. Galgotias was ranked 2nd in India by CMR Survey for top T-Schools 2016. In a recent survey dated May 2016, Galgotias University has been ranked 6th by a leading publication and ranked No.2 among Emerging Engineering Institutes in India by Times Engineering Survey 2016. These prestigious rankings are the result of Galgotias' unequivocal focus on innovative methods of teaching through industry-led interface underpinned by appropriate facilities ranging from world-class infrastructure, futuristic curriculum, and top placement opportunities to business incubation facilities.

Besides engineering, Galgotias management education is also rated among the best in India. Galgotias University School of Business has been ranked among top 3 emerging B.Schools by Times B.School Survey 2017. Previously, it was ranked among top 5 B.Schools by Times B.School Ranking 2016. Also, in the recent survey of India's best B.Schools, by another leading magazine, Galgotias was ranked among top 100 in India.

PRESTIGIOUS AWARDS:

India's apex trade body, ASSOCHAM awarded Galgotias University for being the best Pvt. University for placement & academics. Galgotias also received India Excellence Award 2017 and was also awarded at The Brand and Leadership Summit. In the year 2016, Galgotias University was awarded for excellence in academ-

ics and placement at the ICT Awards. This award was presented to Shri Dhruv Galgotia, CEO, Galgotias University by Shri Ramadorai, Advisor to the Prime Minister of India in the National Council for Skill Development, Govt. of India.

ABET PROCESSES:

The outcome based education followed by Galgotias University is especially important in engineering discipline. It helps to deliver high quality engineering education by implementing the principles of Continuous Quality Improvement (CQI). This has been recognized by ABET Inc., the premier engineering accreditation body and is now being adopted by the accreditation bodies that are part of the Washington Accord.

DISTINGUISHED FACULTY:

Galgotias University's faculties have been carefully handpicked from among the finest academicians across USA, Europe and Asia – and India. The senior faculty bring not only their immense academic weight to the campus, they also bring in their deep knowledge of the finest pedagogies, education processes and methodologies, experience in research and an easy familiarity with the entire ethos of end-to-end industry integration into education.

BRILLIANT STUDENTS:

Galgotias University's very high-calibre student peer group is a result of the finest quality student intake from across India and abroad. To seek out the finest minds, Galgotias University has its own national level engineering entrance exam, the GEEE. Like every year, this year too the GEEE is seeing an overwhelming rush of applicants – several times over the number that applied the previous year: GEEE will be conducted across 20 cities in India on 11th June 2017. What's more, GEEE top rankers will receive up to 75% scholarship.

INTERNATIONAL LINKAGES:

Galgotias University has tie-ups with leading global universities like Purdue University USA;

University of Arkansas, Fayetteville, USA; Kent State University, Ohio, USA; Northern Illinois University USA; Goethe University, Frankfurt, Germany and Chifley Business School, Australia among others for short and long term faculty exchange, undergraduate and postgraduate student exchange and collaborative research and discovery.

CORPORATE TIE-UPS:

Galgotias University focuses on empowering students with the requisite skills needed for employment so that they may seamlessly integrate with and grow in a corporate environment. For this, Galgotias University has tie-ups with leading MNCs and corporates like Tech Mahindra and ST Microelectronics. Galgotias University has also signed MoUs with organizations such as TCS, Infosys, Wipro, L&T Ltd, Accenture and Ericsson so that students can gain knowledge in special domains and niche areas of IT / CSE / ECE and ME.

STUDENT INNOVATIONS:

According to Shri Sumeel Galgotia, Chancellor, Galgotias University, "Technology has the ability to shape the future of mankind and that's the reason we are investing on it by supporting path-breaking research and innovation." Testimony to this is Galgotias students winning award for designing and building Asia's fastest solar vehicle. Galgotias University students also designed and developed Moonbuggy for participation in the NASA Human Exploration Rover Challenge held in USA. Galgotias University's R&D potential is well recognized by the Science and Engineering Research Board, Govt. of India.

RECORD-BREAKING PLACEMENTS:

Galgotias University enjoys a great reputation for its top placements across diverse sectors. It has established relationships with some of the biggest names in business, for employment and internship opportunities in companies like Infosys, NIIT, Vodafone, Aditya Birla Group, Airtel, Citibank, HCL, among many others. This year Galgotias University students enjoyed record breaking round 1 placement (batch 2016) with Cognizant, Infosys, Wipro and Tech Mahindra. The students of CS programs had an exceptionally high recruitment – an achievement that exemplifies job-readiness of the programs' pass outs. What's unique about the placements is that students received multiple job offers.

With such unique achievements in a short span of time, Galgotias University is poised to become one of India's best destinations for engineering education.

For more information visit <http://www.galgotiasuniversity.edu.in>

CREATING LEADERS FOR TOMORROW

Bharati Vidyapeeth Deemed University's College of Engineering, Pune (BVU- COE) has over the years steadily built a reputation among students. Established in 1983, it is a constituent unit of BVU and holds a place of pride amongst reputed institutes. It has been ranked 66th in the recent National Institutional Ranking Framework (NIRF) across the country, 7th in Maharashtra and 2nd in Pune. Further, CMR national survey also ranked this institute to 4th among private technical institutions of India and it stood 29th in a survey by Times Engineering and 41st in one by a leading magazine. This is the only institute selected by MHRD for its Technical Education Quality Improvement Programme (TEQIP-II – 1.1 Programme) with a grant of 4 Crores.

BVUCOE, Pune offers 9 graduate, 8 post graduate and doctoral programmes in 8 disciplines. All programmes are accredited by National Board of Accreditation (NBA) twice and they have applied for third cycle of accreditation.

Another interesting thing about the institute is that it gives you international exposure. It has collaborations with universities such as North Carolina A & T State



University, Greensboro, USA, Joint School of Nanoscience and Nanoengineering (JSNN), USA, FOR Faculty Development Programme and M. Tech. (nanotechnology), ARM University, USA and with industries such as TCS, SKF India Ltd.

BVUCOE regularly arranges training programmes in the area of personality development, aptitude test, group discussion and personal interview. Through its Employment Enhancement Programme (EEP), designed for third year students, communication skills, quantitative analysis, corporate culture, IT Training and soft skills, address the students' employability issue. An innovative programme, "Saturday @ BV", has been initiated for students, where entrepreneurs and high-ranked corpo-

rate officials share their experiences. To enhance core competency of students, technical training programmes on various topics, softwares are organized.

The institute has prominent companies visited for campus placement to name a few of those are TCS, Zensar, L&T Infotech, Tech Mahindra, Amazon.in, Mercedes Benz etc.

The college believes that placements have its own importance. Through campus recruitment, the college has placed 84% of their eligible students with an average package of 7.50 Lacs and highest package of 17.50 Lacs. Industry interaction plays a vital role for overall development. The institute has made In-plant Training of 6 weeks as integrated part of course curriculum. Highlight of Industry interaction is MOU signed with industries for student's project and training. In its long, multi-pronged, persistent and painstaking efforts for producing quality engineering professionals, the institute has produced more than 1068 entrepreneurs in the last 10 years.

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Here's all you need to know about an education loan

By Preeti Motiani

Quality education is a must for a complete and successful life. For many, it is equivalent to graduating from a top institution. The cost of education is, however, increasing rapidly. In fact, the cost of studying at reputed institutions is already quite high.

Keeping this in mind, parents, who want to provide their children with the best possible education, invest their money in mutual funds (MFs), fixed deposits (FDs), unit-linked insurance plans (ULIPs), etc., for the long term. But despite all this, one may still encounter shortage of funds. An education loan, therefore, plays a vital role in such a scenario by helping to bridge the gap between the shortfall and the required amount.

According to studies, the cost of education is increasing at an average of 15% per annum. The tentative cost of an MBA is up from Rs 2.5 lakh to Rs 20 lakh in 15 years. So if a couple starts saving Rs 2,000 per month for 15 years, at an average rate of 12%, they will be able to save approximately Rs 9.5 lakh.

What does an education loan cover? It covers the basic course fee and other related expenses such as (college) accommodation, exam and other miscellaneous charges.

Who can apply for the loan? A student is the main borrower. A parent, spouse or sibling can be the co-applicant.

Whom is the loan offered to? It is offered to students who want to study in India or pursue higher education overseas. The maximum amount offered for studies in India and overseas are different and varies from one bank to another.

TYPES OF COURSES COVERED UNDER THE LOAN

It can be taken for a full-time, part-time or vo-

national course and graduation or post graduation in the fields of engineering, management, medical, hotel management, architecture, etc.

ELIGIBILITY, DOCUMENTS REQUIRED

To apply for the loan, one must be an Indian citizen, having secured an admission into a college/university recognised by a competent authority in India or abroad. The applicant must have completed his higher secondary level schooling.

Some banks offer the loan even before one has secured admission into the university.

As per the Reserve Bank of India (RBI) guidelines, there are no restrictions on the upper age limit, but some banks may have it.

The banks also ask for collateral for loans above Rs 7.5 lakh. Presently, the banks do not ask for any collateral or third-party guarantee for loan up to Rs 4 lakh. For loans above Rs 4 lakh up to Rs 7.5 lakh, a third-party guarantee is required. A collateral is asked for loan exceeding Rs 7.5 lakh.

Once the loan application is accepted, the banks disburse the amount directly to the college/university as per the given fees structure.

INTEREST RATE

The banks uses the Marginal Cost of Funds based Lending Rate (MCLR), plus an additional spread to set an interest rate. Presently (in 2017), the additional spread is in the 1.35-3% range.

REPAYMENT

The loan is repaid by the student. Generally, the repayment starts when the course is completed. Some banks even provide a relaxation period of 6 months after securing a job or a year

after the completion of studies for repayment.

The repayment period is generally between 5 and 7 years, but can be extended beyond that as well.

During the course period, the bank charges simple interest rate on the loan. The payment of simple interest during the course period lessens the equated monthly instalment (EMI) burden on the student for future repayments.

PRECAUTIONS

While applying for a loan, one should also look out for bank charges such as those related to processing, pre-payment, late payment of EMIs, etc. Most lenders charge processing fee of around 0.15 percent of the loan amount.

BENEFITS UNDER INCOME-TAX ACT

Section 80E of the I-T Act allows for deduction on the interest paid on the repayment. This deduction is allowed only for the individuals paying interest on the loan for himself, spouse or children or for the student to whom you're a legal guardian.

You can deduct the entire interest amount paid from your taxable income. This deduction is allowed for a maximum of 8 years. The principal amount does not qualify for any tax deduction.

CONCLUSION

Taking an education loan helps you in building a good credit score as this is the first loan in a person's life. If you repay the loan on time without any defaults then it also makes easier for you to get home loan, car loan, etc. in future. (With inputs from Sunil Dhawan)



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